

**Massachusetts Housing and Shelter Alliance (MHSA)
and the
Substance Abuse and Mental Health Services Administration (SAMHSA)**

**Making Prevention Tangible
Preventing Homelessness:
*Policy, Protocols, and Practices for Discharge and Aftercare Planning***

April 15-16, 1999

John F. Kennedy Federal Building, Boston



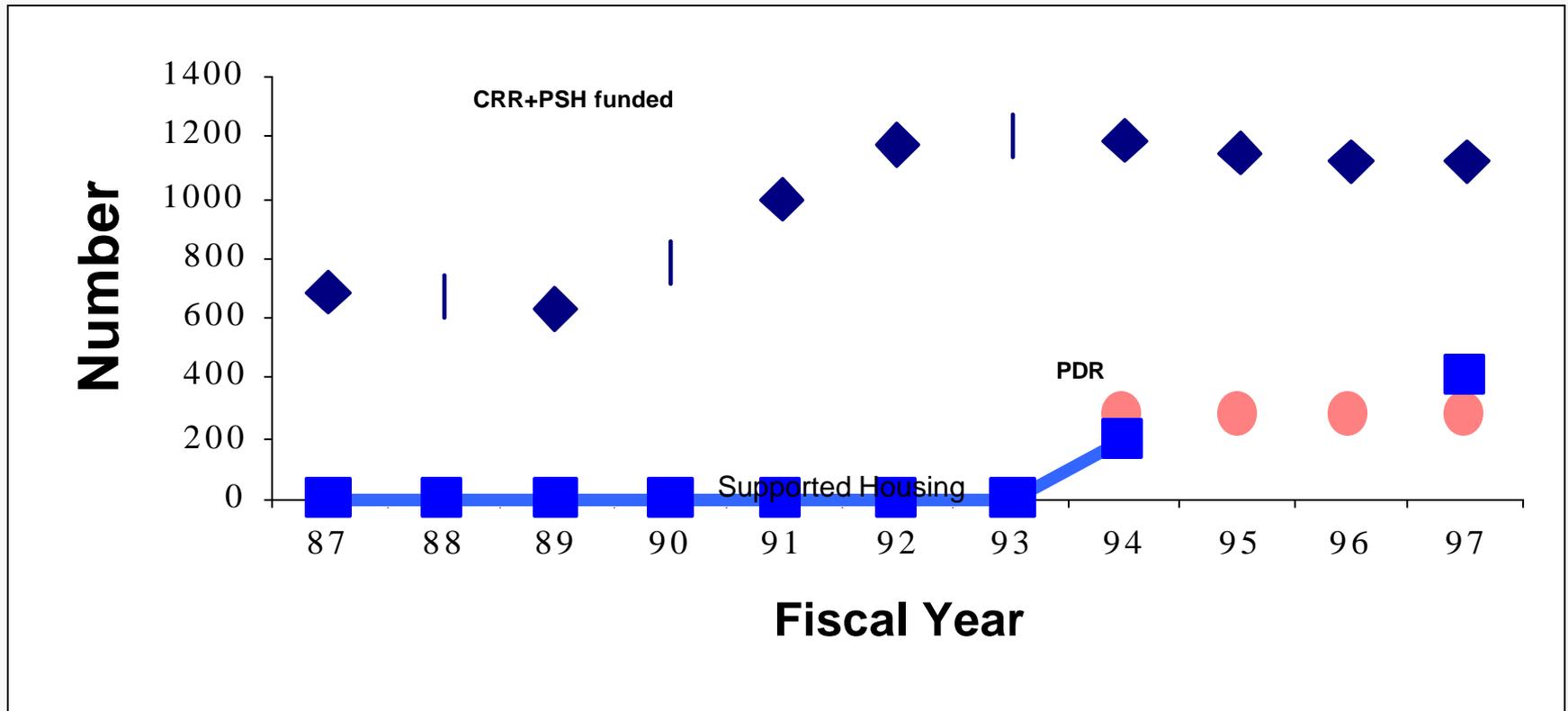
**The Impact of Homelessness and Supported Housing on Health
Services and Shelter Utilization**

**RESEARCH BY DENNIS CULHANE AND STEVE METRAUX
UNIVERSITY OF PENNSYLVANIA**

PRESENTED BY DR. DENNIS CULHANE

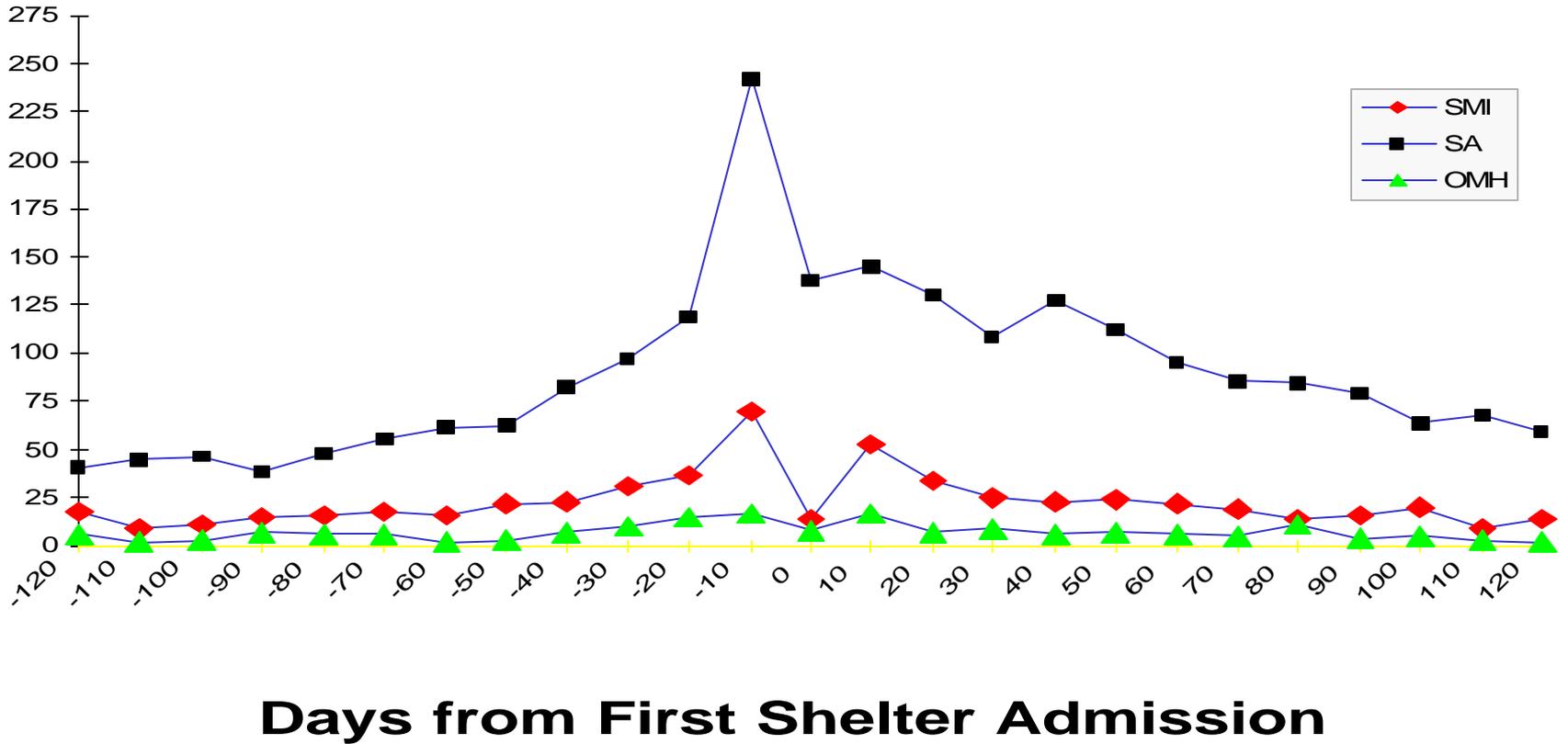


Residential Beds in Philadelphia: FY87-FY97



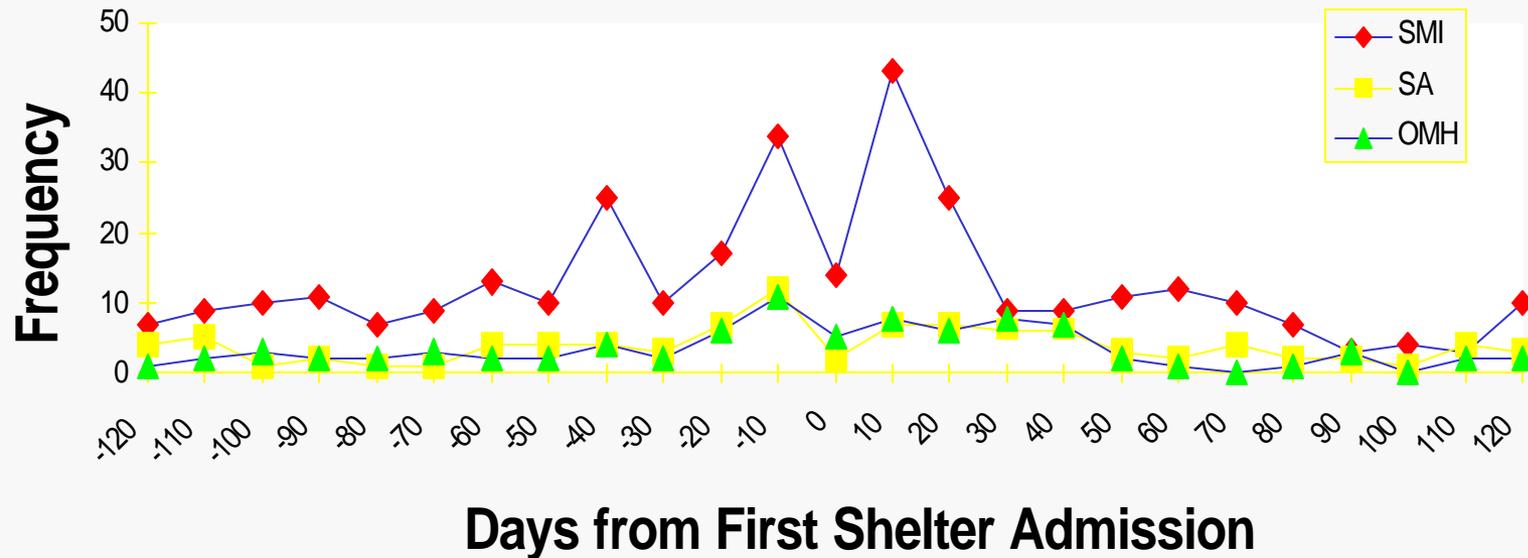
Inpatient Discharge Before/After First Admission to Shelter - 120 Day Range

(Origin represents shelter admission)

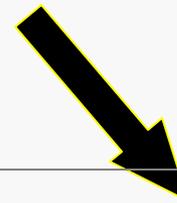
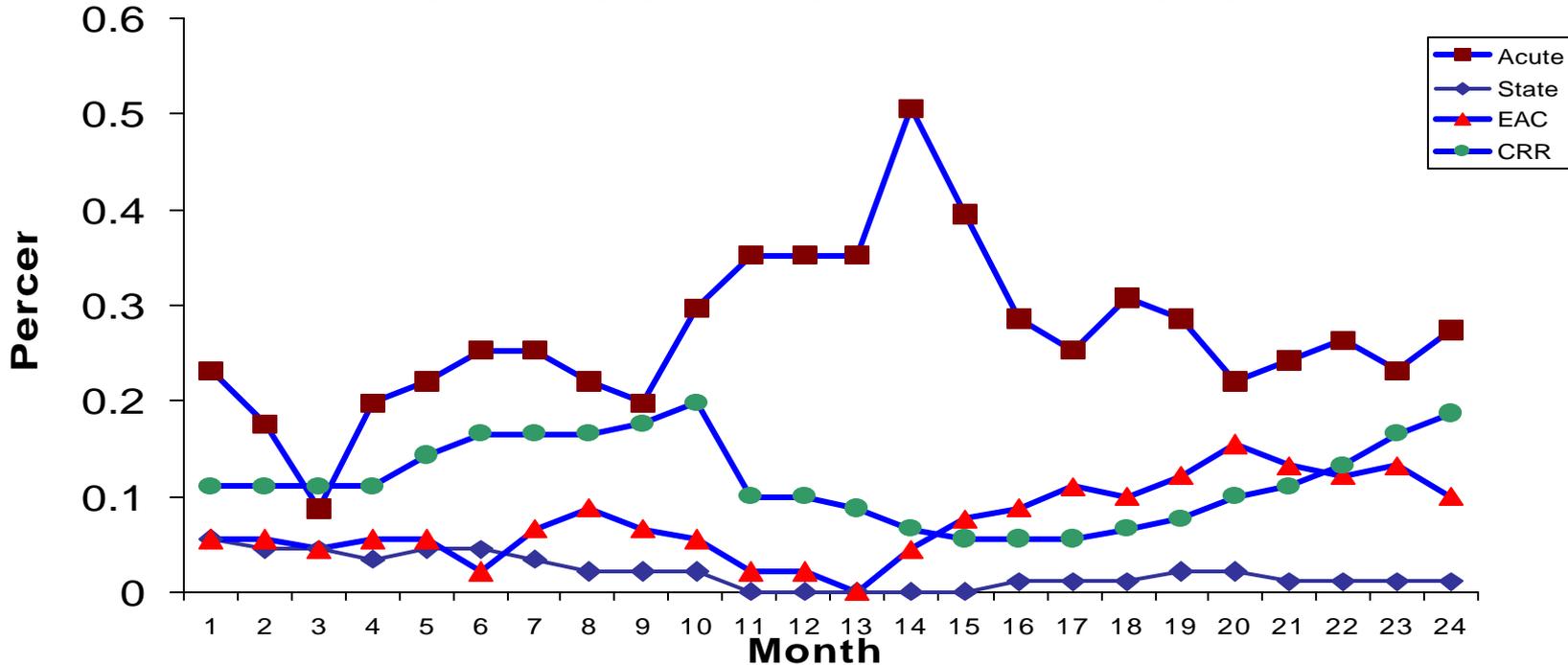


Emergency Services Use Before and After First Admission to Shelter - 120 Day Range

(Origin represents shelter admission)



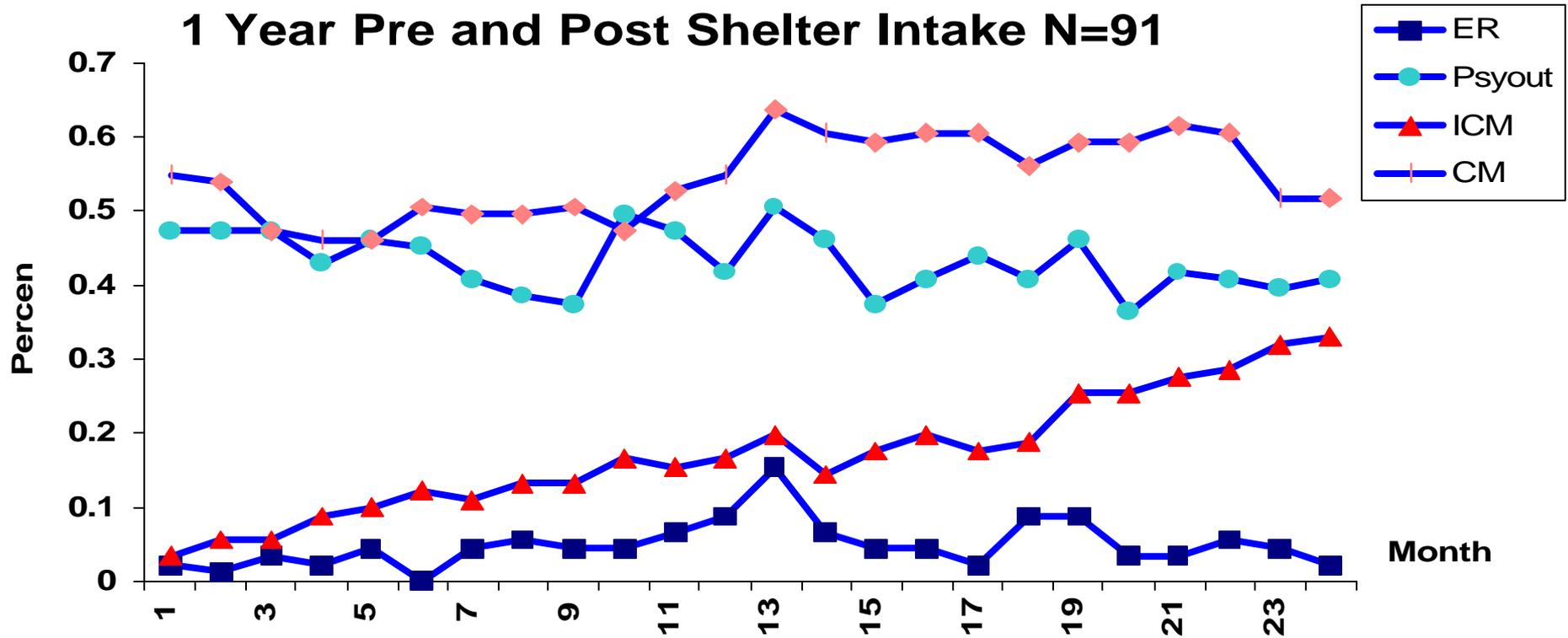
Monthly Inpatient and Residential Care Use Among Homeless SMI Subjects: 1 Year Pre and Post Initial Intake N=91



Shelter Intake



Monthly Psychiatric Outpatient Service Use Among Homeless SMI Subjects: 1 Year Pre and Post Shelter Intake N=91



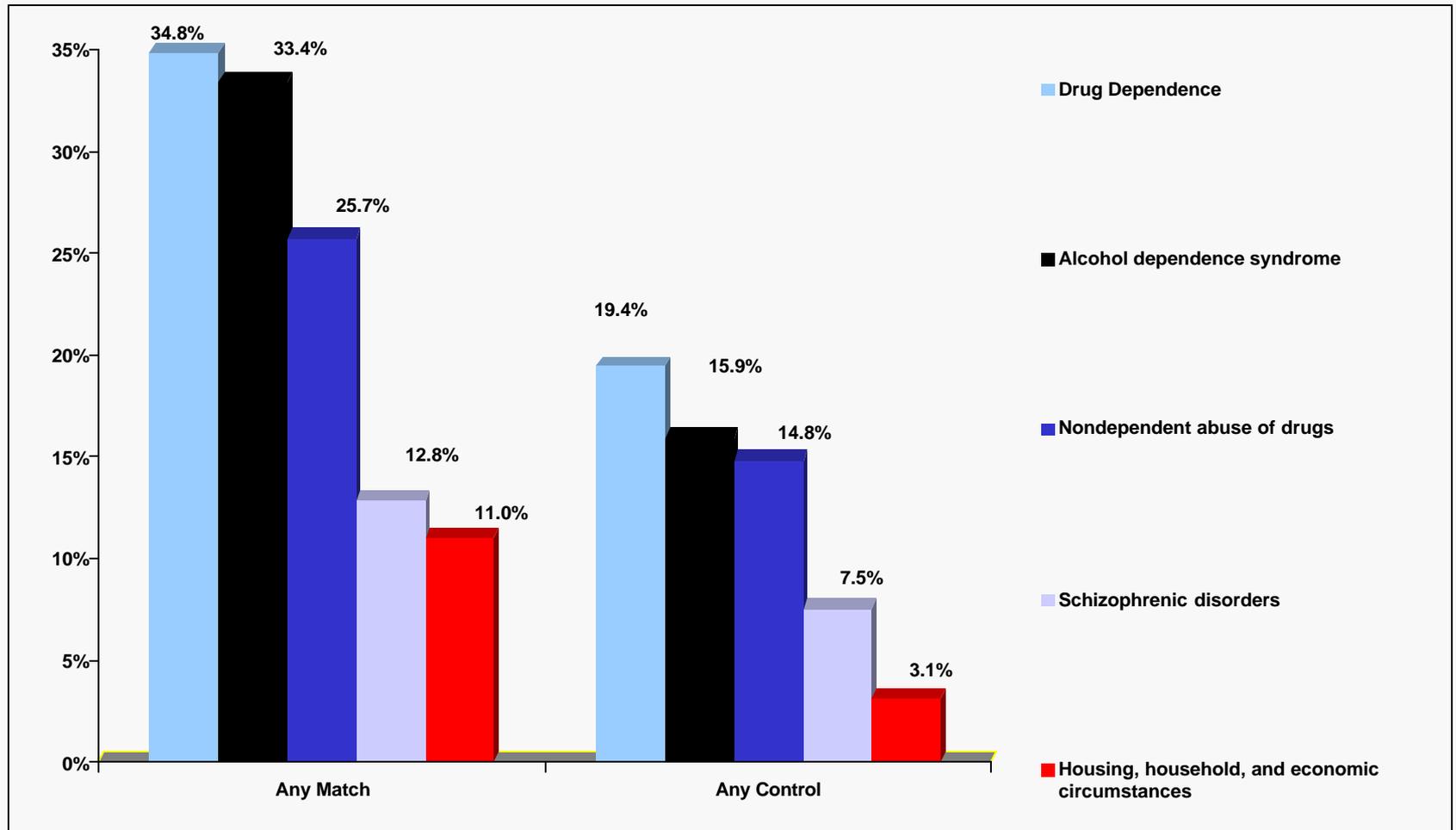
HOMELESS VS. NON-HOMELESS IN HOSPITALS (New York City Health and Hospitals Corporation)

	Homeless	Controls
Length of Stay	16.8	12.6
Acute Care	15.6	12.1

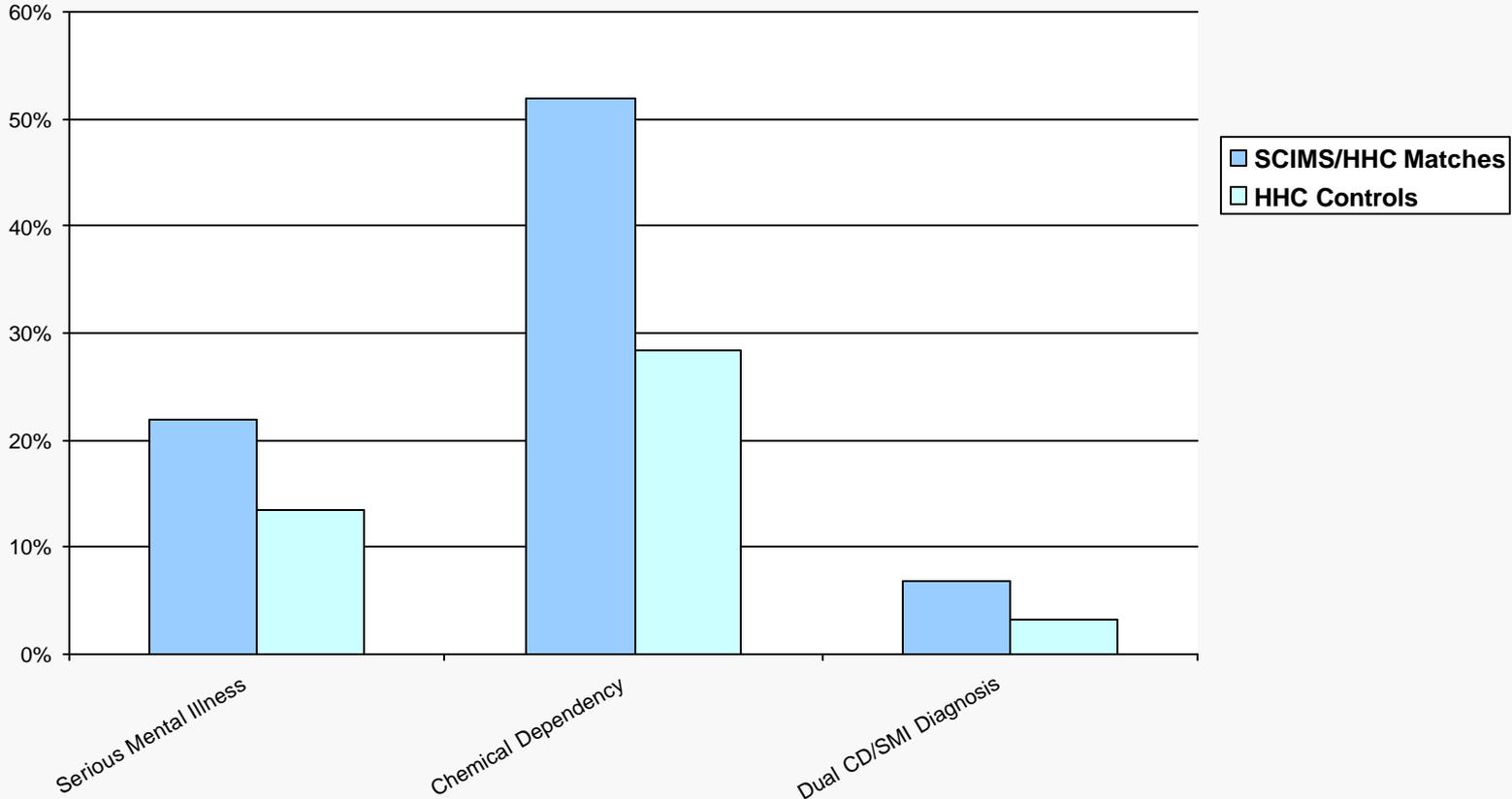
14,500 acute care days per year, or
\$13 million per year



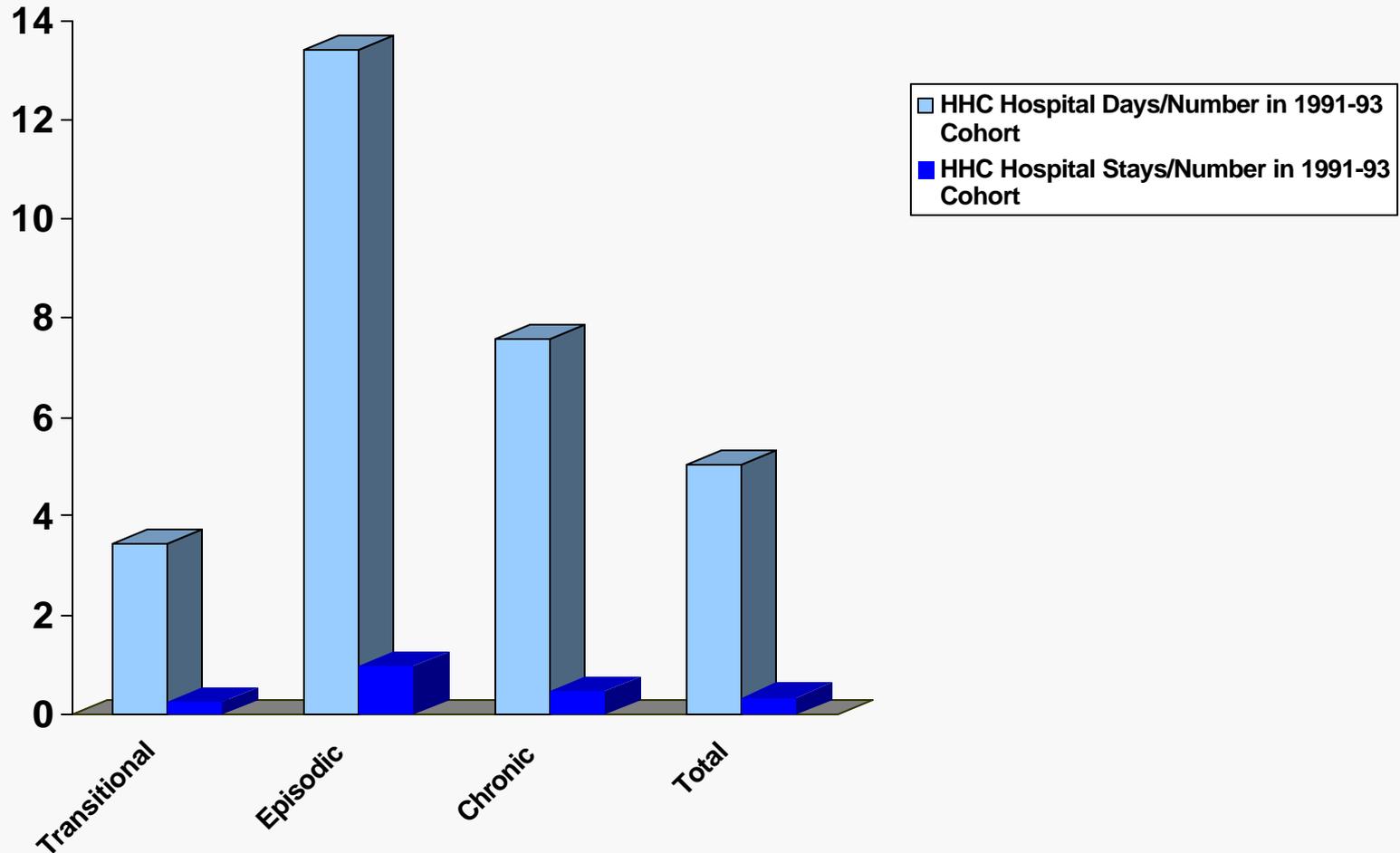
The 5 most frequent types of diagnoses given during a hospital stay for homeless-related HHC stays



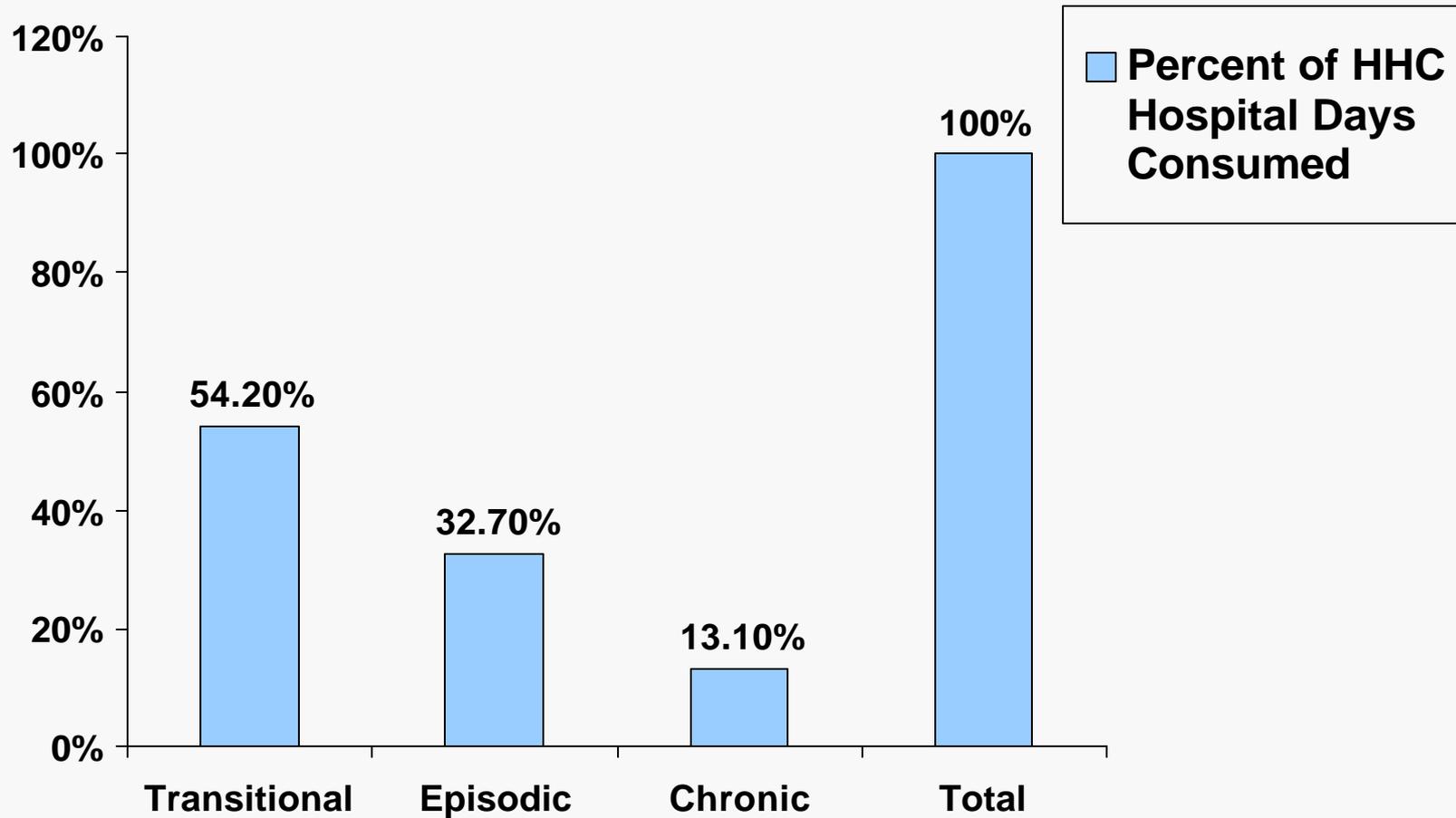
Comparative Proportions of HHC Hospital Stays Related to Substance Abuse and/or Mental Illness



Utilization Statistics for 91-93 Cohort of Sheltered Homeless Persons Who Experienced HHC Hospital Stays, Grouped by Shelter Stay Patterns



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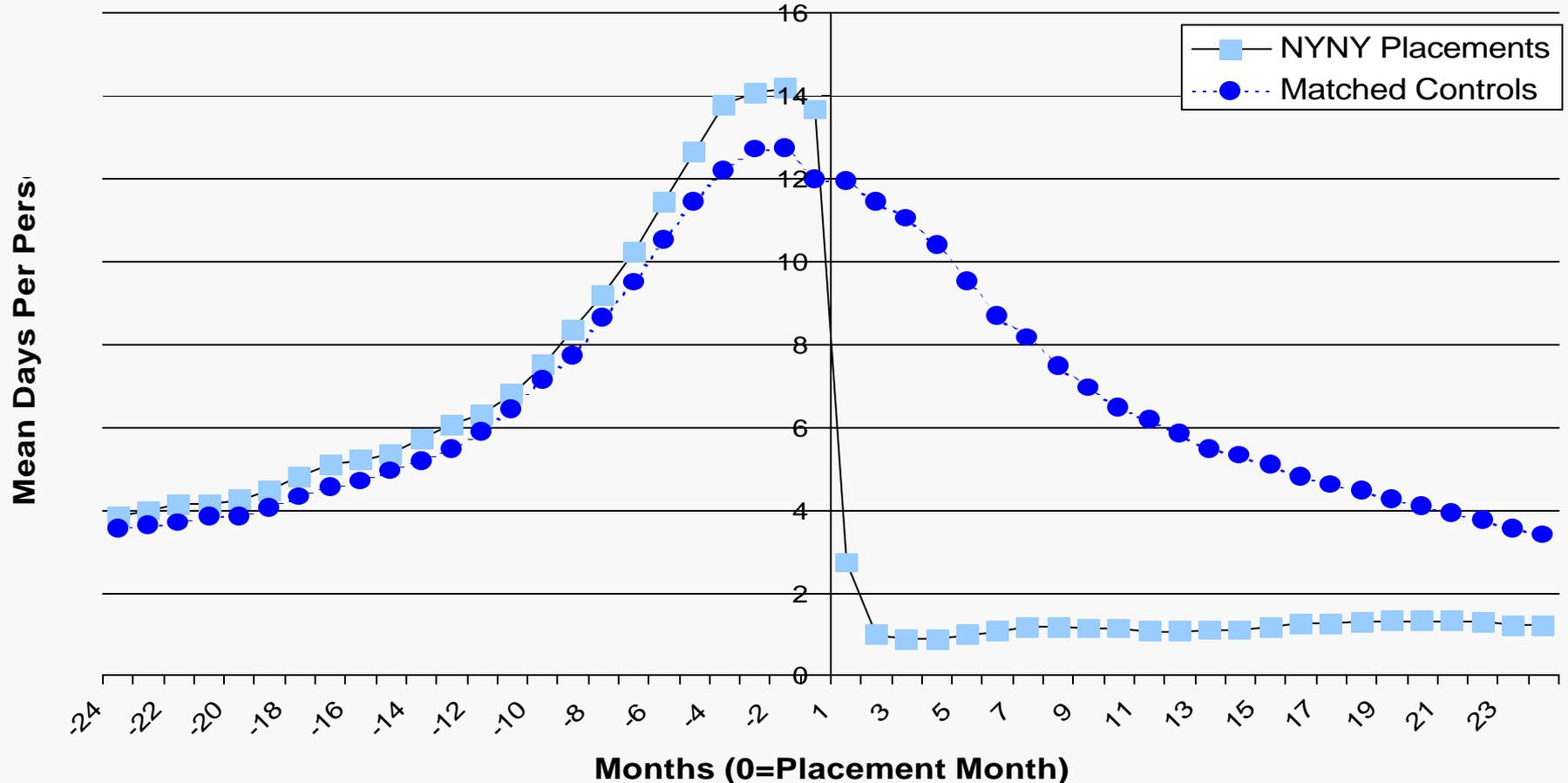


INTERVENTION

Supported Housing NY/ NY Agreement



Average Shelter Days Consumed Per Month: NYYN Placements vs. Matched Controls



Shelter Savings of Supported Housing in NYC Over 2 years

127.6 Days /person
x 3,378 persons

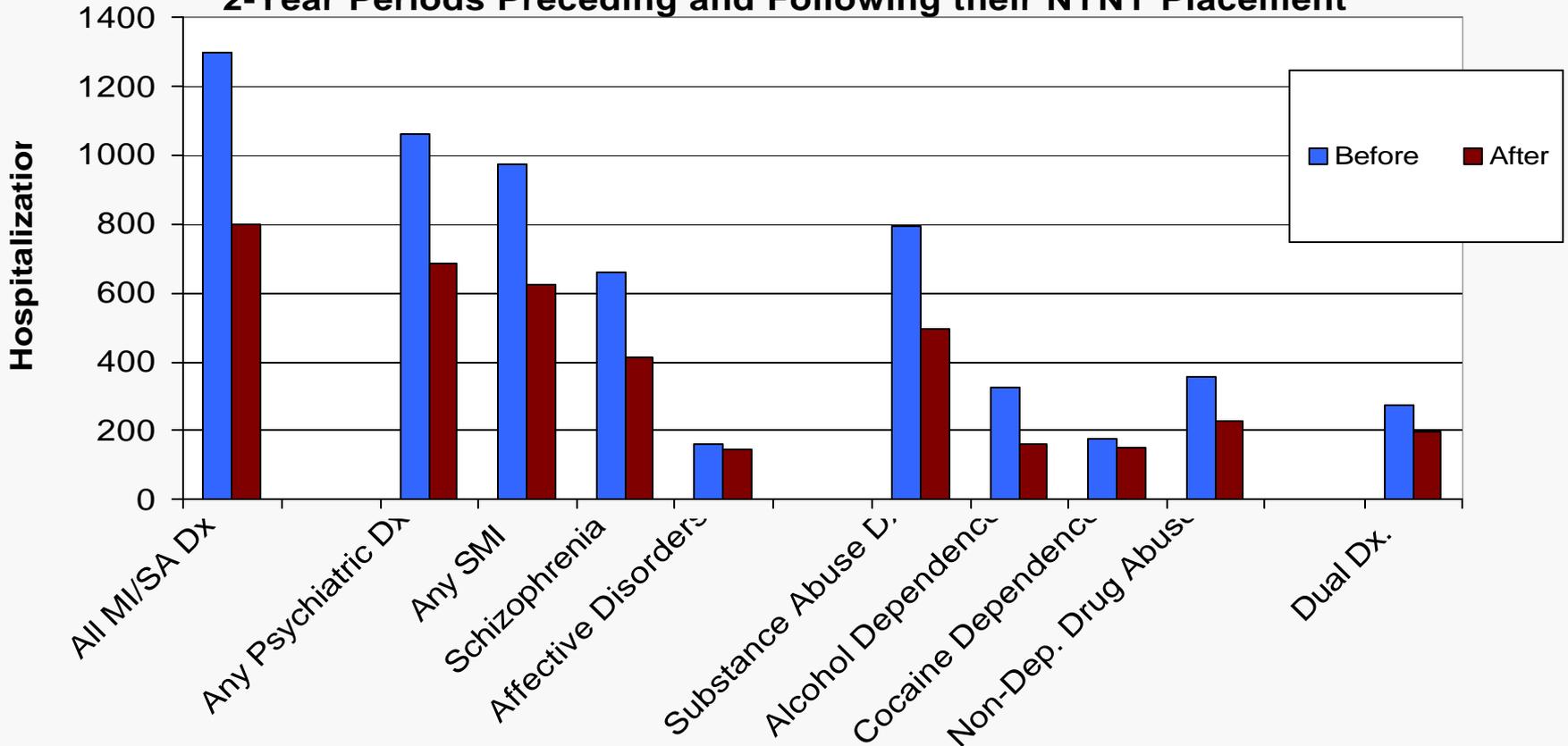
1,180.1 Years

\$27 million

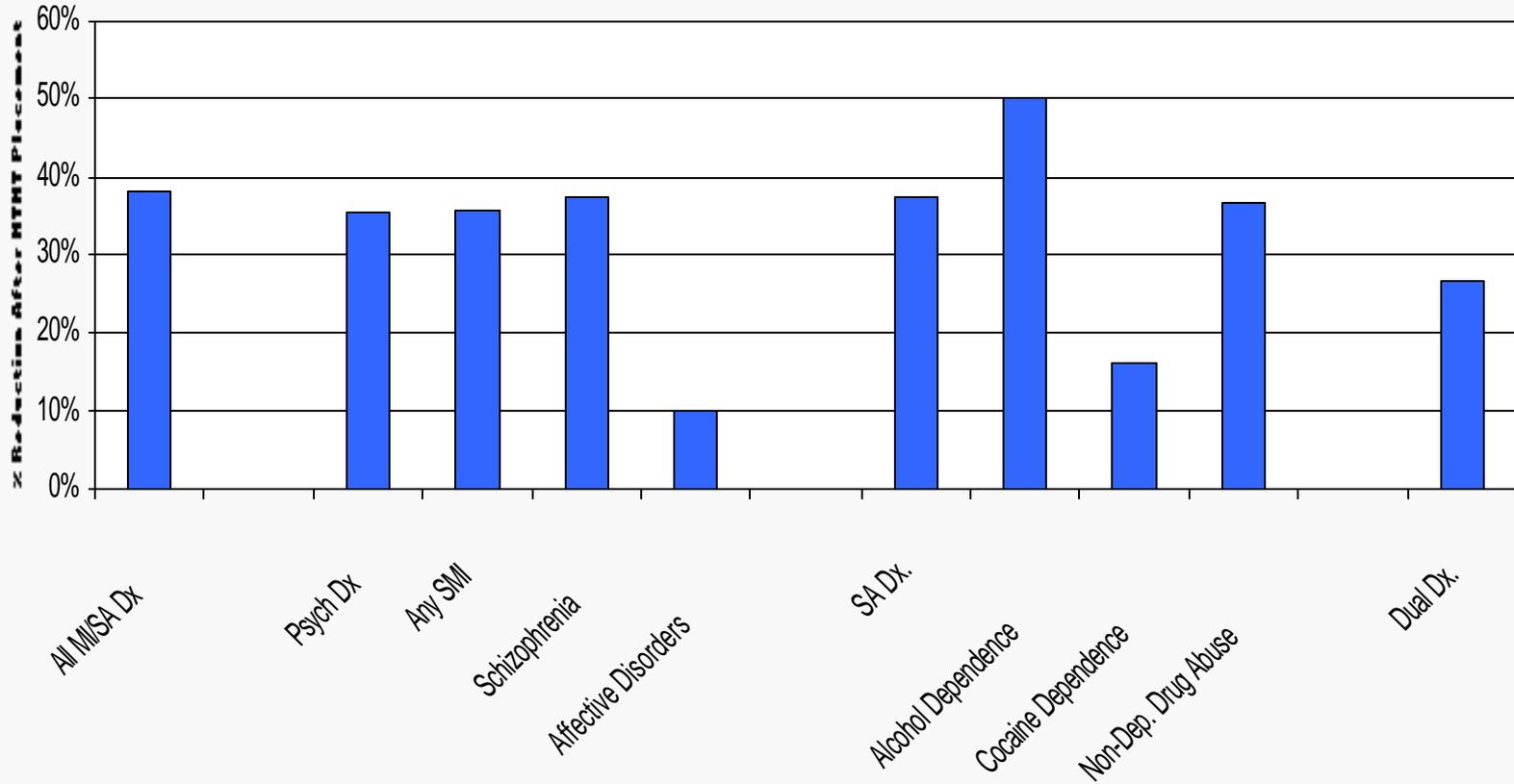
\$8,000 per person



**Distribution of Substance Abuse and Mental Illness Diagnoses Among
NYC Health & Hospitals Corporation Hospitalization Records for NYNY
Placements, 1991-1994, with DHS History in the
2-Year Periods Preceding and Following their NYNY Placement**



Reductions in NYC Health & Hospitals Corporation Hospitalizations, by Substance Abuse or Psychiatric Diagnosis Types, for NYNY Placements, 1991-1994, with Shelter Stay Histories, During 2-Year Periods Before and After NYNY Placements



Public Hospital Savings of Supported Housing over 2 years

- **23,909 days**
- **65.5 years of hospitalization**
- **\$17 million**
- **\$6,000 per person/ per year**

